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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE
CENTERS FOR DISEASE CONTROL
ATLANTA, GEORGIA 30333

February 3, 1986

REAGENTS EVALUATION REPORT

January 1-31, 1986

Identification of commercial reagents submitted to this laboratory for evaluation and which met CDC performance specifications is provided for your information. During this period, 76 lots of microbiological reagents were evaluated and 98% met CDC specifications.

Samples of lots of commercial reagents are tested by methods described in CDC specifications. Inclusion in the monthly report verifies the acceptable performance of samples of the reagent in the stated test system. It does not, however, verify the usefulness of the test system either in general or as specified by the producer. Our testing does not replace the quality control procedures consumers should perform.

To order products tested and found to be satisfactory by CDC, consumers should specify the product by name, not by lot number, and indicate that it must have been evaluated by CDC; then use the monthly reports to verify lot numbers. If you encounter a problem with any reagent that has been tested at CDC, please contact us.

For information about the products listed or about the reagents evaluation program, write or phone:

Chief, Reagents Evaluation Branch
Biological Products Program, CID, CDC
Atlanta, Georgia 30333
(404) 329-3173

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February 3, 1986

REAGENTS TESTED AND FOUND TO MEET CDC SPECIFICATIONS

Bacterial - Syphilis Serology

Source	Identification	Package Size
FLUORESCEIN-LABELED ANTI-HUMAN GLOBULIN (For use in the FTA-ABS Test)		
Lee	F05334	5.0 ml bottle
FLUORESCENT TREPONEMAL ANTIBODY (FTA) TEST ANTIGEN (For use in the FTA-ABS test)		
BBL	A8GFGT	1.0 ml bottle
	A8GFGV	1.0 ml bottle
Clinical Sciences	1408M016	1.0 ml bottle
	1023M101	10-test prepared slide
	1023M102	10-test prepared slide
	1023M103	10-test prepared slide
	1023M104	10-test prepared slide
GIBCO	90K6953	1.0 ml bottle
FLUORESCENT TREPONEMAL ANTIBODY-ABSORPTION (FTA-ABS) TEST SORBENT (For use in the FTA-ABS test)		
BBL	A8GFGP	5.0 ml bottle
Clinical Sciences	1041M004	10.0 ml bottle
Difco	735999	5.0 ml bottle
	741944	5.0 ml bottle
FTA-ABS TEST REACTIVE CONTROL SERUM		
GIBCO	90N3755	5.0 ml bottle

February 3, 1986

Source	Identification	Package Size
	FTA-ABS TEST NONSPECIFIC CONTROL SERUM	
BBL	A8GFFY	1.0 ml bottle
Clinical Sciences	1032M005	1.0 ml bottle
	1032M006	1.0 ml bottle
	USR ANTIGEN SUSPENSION (For use in the USR test)	
Difco	740381	3.0 ml bottle
Gamma	246-56	9.0 ml bottle
Roach	1011-311	10.0 ml bottle
	VDRL ANTIGEN	
Roach	1013-97B	Bulk
	1013-113	Bulk
	1013-114	Bulk

CONTROL SERUM

Source	Identification	Package Size	Test Reactivity Pattern
Gamma	219-22	5.0 ml bottle	Weakly reactive in VDRL test
GIBCO	91N0458	5.0 ml bottle	Reactive in VDRL test
	90P3458	5.0 ml bottle	Weakly reactive in VDRL test
	91P3458	5.0 ml bottle	Weakly reactive in VDRL test

February 3, 1986

CONTROL SERUM (SETS)

Source	Identification	Package Size	Test Reactivity Pattern
Difco	738872	3.0 ml bottle each (dehyd.)	Reactive, Weakly Reactive, and Nonreactive in the VDRL test.
	740505	3.0 ml bottle each (dehyd.)	Reactive, Weakly Reactive, and Nonreactive in the USR test.
Fisher	155-085	5.0 ml bottle each (liquid)	Reactive, Weakly Reactive, and Nonreactive in the VDRL slide test
Hynson, Westcott a Dunning	628	10 cards	Reactive, Reactive, minimal to moderate and Nonreactive in RPR (18 mm circle) card test

MULTIPLE COMPONENT SYSTEMS

Source	Product		Identification
Ames	Microhemagglutination Assay for Treponema pallidum Antibodies (MHA-TP)	Kit No. 2900	0921115
		Kit No. 2910	1128115

February 3, 1986

Reagents Evaluation Program

ANNOUNCEMENT

Changes in Syphilis Serology Reagents Evaluation Program

The Reagents Evaluation Branch, Biological Products Program has now discontinued the routine evaluation of samples of all lots of packaged VDRL Antigen and Buffered Saline and card test kits. We will continue to monitor the performance of these nontreponemal test reagents by (1) evaluating all lots of bulk VDRL Antigen submitted by producers of bulk antigens, (2) evaluating samples of certain lots of card test antigens designated as bulk, and (3) evaluating samples of packaged products in response to consumer complaints. Please refer to Reagents Evaluation Program Supplement No. 38, June 10, 1985, for the details of these changes in our program.

We are pleased to announce that all U.S. commercial manufacturers who have been participants in our evaluation program for nontreponemal test reagents have confirmed their continued cooperation, and will maintain or establish the policies we have specified. The names of these manufacturers are listed below.

NONTREPONEMAL TEST REAGENTS

RPR Card Test
- American Dade
- Hynson, Westcott and Dunning

Reagin Screen Test (RST)
- Fisher Diagnostics

VDRL Test
- Anderson Laboratories, Inc.
- BBL Microbiology Systems
- Difco Laboratories
- Fisher Diagnostics
- Gamma Biologicals, Inc.
- GIBCO/Sylvana Laboratories
- Laboratory Diagnostics Company, Inc.
- Lee Laboratories
- Roach Laboratories

February 3, 1986

REAGENTS TESTED AND FOUND TO MEET CDC SPECIFICATIONS

BACTERIAL - GENERAL

Refer to pages 9 and 10 for Streptococcus grouping reagents.

Product	Test System	Company	Control/ Lot No.	Package Size
		MYCOPLASMAL		
Antigens				
Mycoplasma pneumoniae	CF	M.A. Bioproducts	41949	5.0 ml
		MYCOTIC		
Cryptococcosis	Latex Aggl.	Meridian	K404A17 K404A18	1 kit 1 kit
		PARASITIC		
Antigens				
Toxoplasma gondii	IFA	Microbiological Research Corp.	T25S/5	10-well slide
			T26S/5	10-well slide
			T27S/5	10-well slide
		VIRAL		
Product	Test System	Company	Control/ Lot No.	Package Size
Antigens				
Adenovirus	CF	M.A. Bioproducts	42029	5.0 ml
Herpesvirus	CF	M.A. Bioproducts	41960	5.0 ml
			41985	5.0 ml
			42013	5.0 ml
Influenza, Type A	CF	M.A. Bioproducts	49975	5.0 ml
Influenza, Type B	CF	M.A. Bioproducts	41976	5.0 ml

Product	Test System	Company	Control/ Lot No.	Packag Size
Measlesvirus	CF	M.A. Bioproducts	42030	5.0 ml
Parainfluenza, Type 3	CF	M.A. Bioproducts	42038	5.0 ml
Poliovirus, Type 3	CF	M.A. Bioproducts	41987	5.0 ml
Respiratory Syncytial	CF	M.A. Bioproducts	41953 42010 42011	5.0 ml 5.0 ml 5.0 ml
Rubella	HAI	GIBCO	90K1259	2.0 ml
Multiple Component Systems - Rubella				
Erythrocyte Suspension	HAI	Behring Diagnostics	55A680	6.0 ml
Erythrocyte Suspension	HAI	Behring Diagnostics	55B654	6.0 ml
Rubella (IgM)	EIA	Abbott	84-547S0 83-532S0	1 kit 1 kit
Rubella	PHA	Abbott	84-550S0	1 kit
Rubella	Latex Aggl. (Quan.)	Hynson, Westcott & Dunning	218 220 221	1 kit 1 kit 1 kit

February 3, 1986

ANNOUNCEMENT

Change in Rubella Antibody Kit Evaluation Program

As announced in the May 1, 1984 monthly report, the Evaluation Branch has discontinued the 100% lot-to-lot testing of those rubella antibody kits which have proved to be of high quality in our rubella evaluation program over a period of time. Please refer to the May 1 monthly report for more details of this change in our program. The rubella antibody kits which are currently in special status of reduced testing are listed below.

Rubella Antibody Kits in Special Status of Reduced Testing

Type	Company	Name of Kit
HAI Heparin-$MnCl_2$	Behring Diagnostics	Rubesure
HAI Heparin-$MnCl_2$	Ortho	Rubindex
Passive Hemagglutination	Abbott	Rubacell
Passive Hemagglutination	Behring Diagnostics	PHAST
Enzyme Immunoassay	Abbott	Rubazyme
Latex Agglutination (Qualitative)	Hynson, Westcott & Dunning	Rubascan
Fluoroimmunoassay	International Diagnostic Technology (M.A. Bioproducts)	FIAX Rubella G

REAGENTS EVALUATION PROGRAM
Current Product List of Streptococcus Grouping Reagents*

February 3, 1986

Antisera for Capillary-Precipitin Test

Manufacturer	Group	Lot No.	Expiration Date	Date Tested
BBL	A	I5HDLT	Jun 86	Jan 84
Lee	A	F04311	Jun 87	Oct 84
Lee	B	F03409	Jun 86	Oct 83
Lee	C	F04381	Oct 87	Apr 85
Lee	D	F03796	Nov 86	Jan 84
Lee	E	F02999	Mar 36	Oct 83
Lee	F	F03797	Mar 87	Jul 84
Roach	A	4000-01	Jan 88	May 85
Roach	B	4001-01	Jan 88	May 85
Roach	C	4002-01	Jan 88	May 85
Roach	D	4003-01	Jan 88	May 85
Roach	E	4004-01	Jan 88	May 85
Roach	F	4005-01	Jan 88	May 85
Roach	G	4006-01	Jan 88	May 85
Wellcome	A	K309410	Jul 87	Oct 85
Wellcome	A	K102410	Jan 87	Jul 85
Wellcome	A	K102510	Jan 87	Jul 85
Wellcome	A	K963710	May 86	Apr 85
Wellcome	A	K055810	Sep 86	Jan 85
Wellcome	A	K881210	Mar 86	Jul 84
Wellcome	B	K383810	Oct 87	Jan 86
Wellcome	B	K299510	Jul 87	Oct 85
Wellcome	B	K211510	Mar 87	Jul 85
Wellcome	B	K211520	Mar 87	Jul 85
Wellcome	B	K881310	May 86	Oct 84
Wellcome	B	K963810	May 86	Jul 84
Wellcome	C	K383910	Oct 87	Jan 86
Wellcome	C	K207610	Mar 87	Jul 85
Wellcome	C	K061810	Oct 86	Apr 85
Wellcome	C	K884210	Apr 86	Jul 84
Wellcome	D	K359910	Aug 87	Jan 86
Wellcome	D	K207710	Mar 87	Jul 85
Wellcome	D	K055910	Sep 86	Jan 85
Wellcome	D	K884310	Apr 86	Jul 84
Wellcome	E	K314410	Jul 87	Oct 85
Wellcome	E	K097710	Nov 86	Apr 85
Wellcome	E	K056010	Oct 86	Jan 85
Wellcome	E	K884410	Apr 86	Jul 84
Wellcome	F	K056110	Oct 86	Jan 85
Wellcome	F	K884510	May 86	Jul 84
Wellcome	G	K315110	Jul 87	Oct 85
Wellcome	G	K207810	Mar 87	Jul 85
Wellcome	G	K056210	Sep 86	Apr 85

February 3, 1986

Manufacturer	Test	Groups	Lot No.	Expiration Date	Date Tested
BBL	BBL Strep Grouping Kit Latex Agglutination	A,B,C,F,G	I6HEDG	Jun 87	Jan 86
			F6HEDE	Mar 87	Jan 86
			F6HEDF	Mar 87	Jan 86
			F6HEBC	Mar 87	Oct 85
			E6HEAO	Feb 87	Oct 85
			C6HDZB	Dec 86	Jul 85
			J5HDVA	Jul 86	Jan 85
			J5HDUY	Jul 86	Jan 85
Meridian	MERITEC-Coagglutination	A,B,C,F,G	KC06012	Feb 87	Oct 85
			KC06010	Nov 86	Jul 85
			KC06005	Jun 86	Apr 85
			KC06006	Apr 86	Apr 85
			KC06004	May 86	Jan 85
Pharmacia	Phadebact Coagglutination	A,B,C,G	1584	Nov 86	Jan 86
			1583	Jul 86	Jan 86
			1563	Jul 86	Oct 85
			1032	May 86	Jul 85
Wellcome	Streptex, Latex Agglutination	A,B,C,D, F,G	K360110	Aug 86	Jan 86
			K360111	Aug 86	Jan 86
			K336211	Jul 86	Jan 86
			K323411	Jul 86	Jan 86
			K323410	Jul 86	Jan 86
			K336210	Jul 86	Jan 86
			K296810	Jul 86	Oct 85
			K258010	May 86	Jul 85
			K203910	Mar 86	Jul 85
			K198310	Mar 86	Apr 85
			K163510	Feb 86	Apr 85
			K163410	Feb 86	Apr 85

February 3, 1986

*Samples of the products listed have been tested by the Centers for Disease Control and found to meet CDC specifications. A product is absent from this list for one of the following reasons:

1. The product met CDC specifications and was deleted from the list when the expiration date was reached.
2. It was tested and did not meet CDC specifications.
3. It was not submitted to the Evaluation Branch for testing.

A schedule for the distribution of current product lists for certain bacterial serologic reagents was provided in the Monthly Report of Reagents Evaluation dated September 3, 1985. Current product lists will be given only for those reagents listed in the schedule.

Reagents Evaluation Branch, Biological Products Program
Center for Infectious Diseases
Centers for Disease Control
Atlanta, Georgia 30333
Phone (404) 329-3953 or 329-3173

**DEPARTMENT OF
HEALTH & HUMAN SERVICES**

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Centers for Disease Control
Atlanta GA 30333

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE
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March 3, 1986

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REAGENTS EVALUATION REPORT

February 1-28, 1986

Identification of commercial reagents submitted to this laboratory for evaluation and which met CDC performance specifications is provided for your information. During this period, 51 lots of microbiological reagents were evaluated and 78% met CDC specifications.

Samples of lots of commercial reagents are tested by methods described in CDC specifications. Inclusion in the monthly report verifies the acceptable performance of samples of the reagent in the stated test system. It does not, however, verify the usefulness of the test system either in general or as specified by the producer. Our testing does not replace the quality control procedures consumers should perform.

To order products tested and found to be satisfactory by CDC, consumers should specify the product by name, not by lot number, and indicate that it must have been evaluated by CDC; then use the monthly reports to verify lot numbers. If you encounter a problem with any reagent that has been tested at CDC, please contact us.

For information about the products listed or about the reagents evaluation program, write or phone:

Chief, Reagents Evaluation Branch
Biological Products Program, CID, CDC
Atlanta, Georgia 30333
(404) 329-3173

HE 20.7810:

March 3, 1986

REAGENTS TESTED AND FOUND TO MEET CDC SPECIFICATIONS

Bacterial - Syphilis Products

Source	Identification	Package Size
FLUORESCENT TREPONEMAL ANTIBODY-ABSORPTION (FTA-ABS) TEST SORBENT (For use in the FTA-ABS test)		
GIBCO	91P6160	5.0 ml bottle
VDRL ANTIGEN		
Roach	1013-115	Bulk

CONTROL SERUM

Source	Identification	Package Size	Test Reactivity Pattern
GIBCO	90P3061	5.0 ml bottle	Reactive in VDRL test
	91P3061	5.0 ml bottle	Reactive in VDRL test
Laboratory Diagnostics	040186	5.0 ml bottle	Reactive in VDRL test
	050186	5.0 ml bottle	Weakly reactive in VDRL test
	060186	5.0 ml bottle	Nonreactive in VDRL test
Roach	1020-07	5.0 ml bottle	Nonreactive in VDRL test and USR tests

CONTROL SERUM (SETS)

Source	Identification	Package Size	Test Reactivity Pattern
Hynson, Westcott & Dunning	629	10 cards	Reactive, Reactive, minimal to moderate and Nonreactive in RPR (18 mm circle) card test
	630	10 cards	
Laboratory Diagnostics	070186	5.0 ml bottle each (liquid)	Reactive, Weakly Reactive, and Nonreactive in the VDRL slide test

March 3, 1986

Reagents Evaluation Program

ANNOUNCEMENT

Changes in Syphilis Serology Reagents Evaluation Program

The Reagents Evaluation Branch, Biological Products Program has now discontinued the routine evaluation of samples of all lots of packaged VDRL Antigen and Buffered Saline and card test kits. We will continue to monitor the performance of these nontreponemal test reagents by (1) evaluating all lots of bulk VDRL Antigen submitted by producers of bulk antigens, (2) evaluating samples of certain lots of card test antigens designated as bulk, and (3) evaluating samples of packaged products in response to consumer complaints. Please refer to Reagents Evaluation Program Supplement No. 38, June 10, 1985, for the details of these changes in our program.

We are pleased to announce that all U.S. commercial manufacturers who have been participants in our evaluation program for nontreponemal test reagents have confirmed their continued cooperation, and will maintain or establish the policies we have specified. The names of these manufacturers are listed below.

NONTREPONEMAL TEST REAGENTS

RPR Card Test
- American Dade
- Hynson, Westcott and Dunning

Reagin Screen Test (RST)
- Fisher Diagnostics

VDRL Test
- Anderson Laboratories, Inc.
- BBL Microbiology Systems
- Difco Laboratories
- Fisher Diagnostics
- Gamma Biologicals, Inc.
- GIBCO/Sylvana Laboratories
- Laboratory Diagnostics Company, Inc.
- Lee Laboratories
- Roach Laboratories

March 3, 1986

REAGENTS TESTED AND FOUND TO MEET CDC SPECIFICATIONS

BACTERIAL - GENERAL

Refer to pages 6 through 13 for Salmonella Serogrouping and Serotyping Reagents.

VIRAL

Product	Test System	Company	Control/ Lot No.	Package Size
Antigens				
Parainfluenza Type 3	CF	M.A. Bioproducts	42081	5.0 ml
Respiratory Syncytial	CF	M.A. Bioproducts	42079	5.0 ml
			42080	5.0 ml
Rubella	HAI	M.A. Bioproducts	42052	5.0 ml
			42059	5.0 ml
Multiple Component Systems - Rubella				
Erythrocyte Suspension	HAI	Behring Diagnostics	65A089	6.0 ml
Rubella (IgM)	EIA	Abbott	84-548S0	1 kit
			85-585S0	1 kit
Rubella	EIA	M.A. Bioproducts	13262	1 kit
Rubella	PHA	Behring Diagnostics	660097	1 kit
			660102	1 kit
Rubella	Latex Aggl. (Quan.)	Hynson, Westcott & Dunning	222	1 kit
			224	1 kit
			225	1 kit

March 3, 1986

ANNOUNCEMENT

Change in Rubella Antibody Kit Evaluation Program

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Rubella Antibody Kits in Special Status of Reduced Testing

Type	Company	Name of Kit
HAI Heparin-$MnCl_2$	Behring Diagnostics	Rubesure
HAI Heparin-$MnCl_2$	Ortho	Rubindex
Passive Hemagglutination	Abbott	Rubacell
Passive Hemagglutination	Behring Diagnostics	PHAST
Enzyme Immunoassay	Abbott	Rubazyme
Latex Agglutination (Qualitative)	Hynson, Westcott & Dunning	Rubascan
Fluoroimmunoassay	International Diagnostic Technology (M.A. Bioproducts)	FIAX Rubella G

Reagents Evaluation Program
Current Product List of *Salmonella* Serogrouping
and Serotyping Reagents*

March 3, 1986

Somatic Antisera for the Slide Agglutination Test

Manufacturer	Group	Lot No.	Expiration Date	Date Tested
BBL	A	B6GEFG	Nov 86	Feb 84
BBL	B	K5GECV	Aug 86	Feb 84
BBL	C_1	B6GEFH	Nov 86	Feb 84
BBL	C_2	B6GEFI	Nov 86	Feb 84
BBL	D	F5GDXM	Mar 86	Nov 83
BBL	E	K5GECY	Aug 86	Nov 83
BBL	E	F5GDXN	Mar 86	Nov 83
BBL	Vi	K5GECZ	Aug 86	Nov 83
BBL	A-E,Vi	C6GEFT	Dec 86	Aug 84
Fisher	A	429-103	Jan 87	Feb 84
Fisher	B	145-085	Nov 88	Nov 85
Fisher	B	243-094	Jan 88	Feb 85
Fisher	B	430-103	Mar 87	May 84
Fisher	B	334-073	Aug 86	Aug 83
Fisher	C_1	565-015	Aug 88	Nov 85
Fisher	C_1	182-064	Jun 87	Aug 84
Fisher	C_1	431-123	Jan 87	Feb 84
Fisher	C_2	178-115	Feb 89	Feb 86
Fisher	C_2	203-064	Aug 87	Aug 84
Fisher	C_2	433-103	Mar 87	May 84
Fisher	C_2	451-023	Jun 86	Aug 83
Fisher	D	566-015	Jan 88	Feb 85
Fisher	D	044-054	Jun 87	Aug 84
Fisher	D	293-073	Sep 86	Nov 83
Fisher	D	014-023	Mar 86	May 83
Fisher	E	417-124	Jan 88	Feb 85
Fisher	E	535-103	Jan 87	Feb 84
Fisher	E	441-013	Mar 86	May 83
Fisher	F	567-015	Dec 87	Feb 85
Fisher	F	147-044	Apr 87	May 84
Fisher	F	435-123	Mar 87	May 84
Fisher	G	244-094	Jan 88	Feb 85
Fisher	G	042-043	Aug 86	Aug 83
Fisher	H	571-015	Aug 88	Nov 85
Fisher	H	045-054	Apr 87	May 84
Fisher	H	043-043	Aug 86	Aug 83
Fisher	I	245-104	Jan 88	Feb 85
Fisher	I	509-024	May 87	May 84
Fisher	I	294-073	Sep 86	Nov 83
Fisher	Vi	225-064	Aug 87	Aug 84
Fisher	Vi	434-113	Jan 87	Feb 84
Fisher	Vi	086-023	Mar 86	May 83

Somatic Antisera for the Slide Agglutination Test (cont'd)

Manufacturer	Group	Lot No.	Expiration Date	Date Test
Fisher	A-E,Vi	081-115	Nov 88	Nov 85
Fisher	A-E,Vi	414-124	Mar 88	May 85
Fisher	A-E,Vi	052-014	Mar 87	May 84
Fisher	A-E,Vi	539-113	Dec 86	Feb 84
Fisher	A-E,Vi	038-013	Mar 86	Aug 83
Fisher	F-I	227-094	Jan 88	Feb 85
Lee	A	F03380	Apr 86	Aug 83
Lee	C_1	F04216	Jul 87	Aug 84
Lee	C_1	F03376	Apr 86	Aug 83
Lee	E	F03377	Jun 86	Nov 83
Lee	F	F03371	Apr 86	Aug 83
Lee	H	F03366	Oct 86	Nov 83
Lee	I	F03428	Jul 86	Aug 83
Lee	I	F03373	Apr 86	Aug 83
Lee	Vi	F03378	Apr 86	Aug 83
Roach	A	2101-05	Jul 87	Aug 84
Roach	A	2101-04	Jan 87	Feb 84
Roach	B	2102-09A	Sep 87	Nov 84
Roach	C_1	2103-07A	Apr 88	May 85
Roach	C_1	2103-02A	Jan 88	Feb 85
Roach	C_1	2103-06	Jul 87	Aug 84
Roach	C_1	2103-05	Jan 87	Feb 84
Roach	C_2	2104-04	Jul 87	Aug 84
Roach	C_2	2104-06	Jul 87	Aug 84
Roach	C_2	2104-03A	Mar 87	Aug 84
Roach	D	2106-05	Oct 87	Nov 84
Roach	D	2106-03	Jan 87	Feb 84
Roach	E	2107-06A	Oct 87	Nov 84
Roach	E	2107-05	Feb 87	Feb 84
Roach	F	2112-05A	Jan 88	Feb 85
Roach	F	2112-04	Jul 87	Aug 84
Roach	F	2112-02B	Mar 87	Aug 84
Roach	G	2113-08	Jan 89	Feb 86
Roach	G	2113-04	Sep 87	Nov 84
Roach	H	2116-05	Oct 87	Nov 84
Roach	H	2116-03	Jan 87	Feb 84
Roach	I	2119-05A	Jan 88	Feb 85
Roach	I	2119-03	Jul 87	Aug 84
Roach	I	2119-02	Jan 87	Feb 84
Roach	J	2120-01	Jan 87	Feb 84
Roach	K	2121-01A	Jul 87	Aug 84
Roach	L	2122-01A	Jul 87	Aug 84
Roach	M	2123-01	Jan 87	Feb 84
Roach	N	2124-01	Jan 87	Feb 84
Roach	O	2125-01	Jan 87	Feb 84
Roach	P	2126-01	Jan 87	Feb 84
Roach	Q	2127-01	Jan 87	Feb 84

Somatic Antisera for the Slide Agglutination Test (cont'd)

Manufacturer	Group	Lot No.	Expiration Date	Date Tested
Roach	R	2128-01	Jan 87	Feb 84
Roach	S	2129-01	Jan 87	Feb 84
Roach	T	2130-01	Jan 87	Feb 84
Roach	U	2131-01	Jan 87	Feb 84
Roach	V	2132-01	Jan 87	Feb 84
Roach	W	2133-01	Jan 87	Feb 84
Roach	X	2134-01	Jan 87	Feb 84
Roach	Y	2135-01	Jan 87	Feb 84
Roach	Z	2136-01	Jan 87	Feb 84
Roach	51	2137-01B	Jan 88	Feb 85
Roach	52	2138-01	Jul 87	Aug 84
Roach	53	2139-01	Jul 87	Aug 84
Roach	54	2140-01	Jul 87	Aug 84
Roach	55	2141-01	Jul 87	Aug 84
Roach	56	2142-01A	Sep 87	Nov 84
Roach	57	2143-01	Jul 87	Aug 84
Roach	58	2144-01	Jul 87	Aug 84
Roach	59	2145-01	Jul 87	Aug 84
Roach	60	2146-01	Jul 87	Aug 84
Roach	61	2147-01	Jul 87	Aug 84
Roach	64	2180-01	Jul 87	Aug 84
Roach	65	2192-01A	Sep 87	Nov 84
Roach	66	2193-01	Jul 87	Aug 84
Roach	67	2194-01	Jul 87	Aug 84
Roach	Vi	2148-05A	Apr 88	May 85
Roach	A-E,Vi	2155-08B	Dec 87	Feb 85
Roach	A-E,Vi	2155-10A	Dec 87	Feb 85
Roach	A-I,VI	2154-03	Oct 87	Nov 84

Manufacturer	Single Factor Somatic	Lot No.	Expiration Date	Date Teste
Roach	2	2550-01	Jul 87	Aug 84
Roach	5	2551-01	Jul 87	Aug 84
Roach	6†	2586-02A	Sep 88	Feb 86
Roach	7	2552-01	Jul 87	Aug 84
Roach	8	2553-01	Jul 87	Aug 84
Roach	9	2554-01	Jul 87	Aug 84
Roach	10	2555-01	Jul 87	Aug 84
Roach	14	2556-01	Dec 88	Feb 86
Roach	15	2557-02	Dec 88	Feb 86
Roach	18	2558-01	Jul 87	Aug 84
Roach	19	2559-01B	Jan 88	Feb 85
Roach	22	2561-01B	Jan 88	Feb 85
Roach	25	2564-01	Jul 87	Aug 84
Roach	27	2565-02	Jan 88	May 85
Roach	28b	2566-01A	Jan 88	Feb 85
Roach	28c	2567-01	Oct 87	Nov 84
Roach	34	2568-01	Jul 87	Aug 84
Roach	36	2569-01A	Apr 88	May 85
Roach	37	2570-01B	Dec 87	Feb 85
Roach	40b	2571-01A	Apr 88	May 85
Roach	43b	2573-01	Dec 87	Feb 85
Roach	43d	2575-01	Sep 87	Nov 84
Roach	45b	2576-01	Sep 87	Nov 84
Roach	45c	2577-01	Dec 87	Feb 85
Roach	46	2578-01	Sep 87	Nov 84
Roach	47b	2579-01	Jul 87	Aug 84
Roach	50b	2583-01A	Apr 88	May 85
Roach	50c	2584-01A	Apr 88	May 85
Roach	50d	2585-01A	Apr 88	May 85

† The primary use of a single factor 06 antiserum is to distinguish somatic 6,8 strains from somatic 8 strains within subgroup C_2. This antiserum performs that function well, but does not react with subgroup H_2 (1,6,14,25) strains.

March 3, 1986

Flagellar Antisera for the Tube Agglutination Test

Manufacturer	Factor	Lot No.	Expiration Date	Date Tested
Lee	a	F04172	Jun 87	Aug 84
Lee	b	F03541	Jul 86	Nov 83
Lee	c	F03540	Jul 86	Nov 83
Lee	d	F03568	Jul 86	Nov 83
Lee	e,h	F03538	Jul 86	Nov 83
Lee	i	F03566	Jul 86	Nov 83
Lee	k	F03542	Jul 86	Nov 83
Lee	r	F03992	Apr 87	Aug 84
Lee	y	F04319	Sep 87	May 85
Lee	z_6	F03760	Oct 86	Feb 84
Lee	z_{29}	F04320	Sep 87	May 85
Lee	poly. a-z	F03793	Nov 86	Feb 84
Lee	poly. a-z	F03259	Mar 86	Aug 83
Lee	G complex	F03567	Jul 86	Nov 83
Lee	Z_4 complex	F03565	Jul 86	Nov 83
Lee Spicer Edwards	1	F04057	Jul 86	Aug 84
Lee Spicer Edwards	2	F03999	May 87	Aug 84
Lee Spicer Edwards	4	F04058	Jan 87	Aug 84
Lee Spicer Edwards	EN complex	F04122	May 87	Aug 84
Lee Spicer Edwards	L complex	F04123	May 87	Nov 84
Lee Spicer Edwards	1 complex	F04121	May 87	Nov 84

Flagellar Antisera for the Tube Agglutination Test (cont'd)

Manufacturer	Factor	Lot No.	Expiration Date	Date Test
Roach	a	2200-01	Dec 87	Feb 85
Roach	b	2201-01	Dec 87	Feb 85
Roach	c	2202-01	Dec 87	Feb 85
Roach	d	2203-01	Dec 87	Feb 85
Roach	e,h	2204-01	Jun 88	Aug 85
Roach	e,n,x	2205-01	Jun 88	Aug 85
Roach	e,n,z_{15}	2206-01	Jun 88	Aug 85
Roach	f,g	2209-02	Sep 88	Nov 85
Roach	g,m	2211-01	Jun 88	Nov 85
Roach	g,m,s	2212-01	Jun 88	Nov 85
Roach	g,p	2213-01	Jun 88	Nov 85
Roach	g,p,u	2214-01	Jun 88	Nov 85
Roach	g,q	2215-01	Jun 88	Nov 85
Roach	g,s,t	2216-01	Jun 88	Nov 85
Roach	g,z_{51}	2217-01	Jun 88	Nov 85
Roach	m,t	2229-01	Sep 88	Nov 85
Roach	i	2220-01	Jun 88	Aug 85
Roach	k	2221-01	Jun 88	Nov 85
Roach	l,v	2222-01	Jun 88	Aug 85
Roach	l,w	2223-01	Jun 88	Aug 85
Roach	l,z_{13}	2224-01	Jun 88	Aug 85
Roach	l,z_{28}	2225-01	Jun 88	Aug 85
Roach	l,z_{40}	2226-01	Jun 88	Aug 85
Roach	r	2233-02	Jan 89	Feb 86
Roach	y	2240-01	Sep 88	Feb 86
Roach	z	2241-01	Sep 88	Nov 85
Roach	z_4,z_{24}	2243-01	Sep 88	Nov 85
Roach	z_4,z_{32}	2244-01	Sep 88	Nov 85
Roach	z_6	2246-01	Oct 88	Nov 85
Roach	z_{10}	2247-01	Oct 88	Nov 85
Roach	z_{27}	2252-01	Oct 88	Nov 85
Roach	z_{29}	2254-01	Oct 88	Nov 85
Roach	z_{35}	2256-01	Dec 88	Feb 86
Roach	z_{36}	2257-01	Dec 88	Feb 86
Roach	z_{37}	2258-01	Dec 88	Feb 86
Roach	z_{39}	2260-01	Dec 88	Feb 86
Roach	z_{41}	2262-01	Dec 88	Feb 86
Roach	z_{43}	2264-01	Dec 88	Feb 86
Roach	z_{46}	2267-01	Dec 88	Feb 86
Roach	z_{47}	2268-01	Dec 88	Feb 86
Roach	EN Complex††	2207-01	Jun 88	Aug 85
Roach	Spicer Edwards EN Complex	2371-01	Oct 88	Nov 85

†† This antiserum reacts with e,h;e,n,x and e,n,z_{15} antigens. Spicer-Edwards EN Complex reacts with e,n,x and e,n,z_{15} antigens and is negative with e,h antigens.

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Manufacturer	Single Factor Flagellar	Lot No.	Expiration Date	Date Tested
Roach	h	2219-01	Jun 88	Aug 85
Roach	n,z_{15},z_{17}§	2230-01	Jun 88	Nov 85
Roach	p	2231-01	Sep 88	Nov 85
Roach	s	2234-01	Sep 88	Nov 85
Roach	u	2236-01	Sep 88	Nov 85
Roach	v	2237-01A	Sep 88	Nov 85
Roach	w	2238-01	Jun 88	Nov 85
Roach	z_{13}	2248-01	Jun 88	Aug 85
Roach	z_{24}	2251-01	Oct 88	Nov 85
Roach	z_{28}	2253-02	Sep 88	Nov 85

§ This reagent has been absorbed for use as a single factor n antiserum; however, it may have antibodies to factors z_{15}, z_{17} present, also. A culture has not been found that can be used for immunization or absorption to produce an antiserum with only n antibody.

*Samples of the products listed have been tested by the Centers for Disease Control and found to meet CDC specifications. A product is absent from this list for one of the following reasons:

1. The product met CDC specifications and was deleted from the list when the expiration date was reached.
2. It was tested and did not meet CDC specifications.
3. It was not submitted to the Evaluation Branch for testing.

A schedule for the distribution of current product lists for certain bacterial serologic reagents was provided in the Monthly Report of Reagents Evaluation dated September 3, 1985. Current product lists will be given only for those reagents listed in the schedule.

Reagents Evaluation Branch, Biological Products Program
Center for Infectious Diseases
Centers for Disease Control
Atlanta, Georgia 30333
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